

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Yasuyuki IRISAWA

Application No.: 10/563,152

Filed: January 4, 2006

Docket No.: 126386

For: INTERNAL COMBUSTION ENGINE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

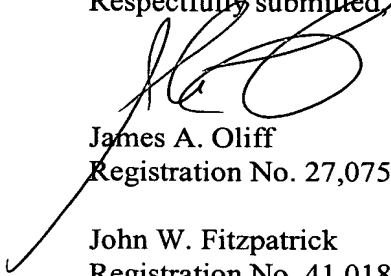
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. A concise explanation of the relevance of one or more non-English language reference cited herein appears in the Appendix attached hereto. See References 1 and 2.
- ☒ 3. An English language Abstract of one or more non-English language reference is attached hereto. See References 1 and 2.
- ☒ 4. A computer-generated English language translation of one or more Japanese Patent Publication cited herein has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1 and 2.

- ☒ 5. JP-A-07-158462 and JP-A-03-023327, which are cited in the attached appendix, were previously submitted in an Information Disclosure Statement filed on January 4, 2006 and are therefore not included herewith.

Respectfully submitted,



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JAO:JWF/ojq

Date: March 27, 2006

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 126386		APPLICATION NO. 10/563,152	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT Yasuyuki IRISAWA			
				FILING DATE January 4, 2006			
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
	1.	JP-A-10-176522	06/30/1998	JAPAN	X	X	
	2.	JP-A-11-036994	02/09/1999	JAPAN	X	X	
	3.	EP 0 892 165 A2	01/20/1999	EUROPE			
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 27, 2006

## Information List (Form 1)

U. S. Serial No.	
Our Ref. No.	TYT-P774-US

The following is a List of References provided by applicant.

Please file an Information Disclosure Statement using this Information.

Document Number	Publication Date	Brief Explanation or Page(s) & Line(s) of Related Part(s)
Japanese Unexamined Patent Publication (kokai) No. 7-158462	June 20, 1995	Explained in the specification.
Japanese Unexamined Patent Publication (kokai) No. 3-023327	January 31, 1991	Explained in the specification.
Japanese Unexamined Patent Publication (kokai) No. 10-176522	June 30, 1998	This publication discloses to delay the starting time of the exhaust oxygen concentration lowering control by a exhaust oxygen concentration lowering control means so that the leaner the more delayed.
Japanese Unexamined Patent Publication (kokai) No. 11-036994	February 9, 1999	This publication discloses to set target A/F in acceleration state leaner than the one in steady state. EGR amount is respectively controlled in both state so as to obtain the target A/F.

## **List of Prior Art (Form 2)**

This Form 2 lists the patent family members related to the document(s) cited in Form 1.

<b>Document(s) cited in Form 1</b>	<b>Patent family members</b>	<b>Publication Date</b>
<b>Japanese Unexamined Patent Publication (kokai) No. 3-023327</b>	<b>USP 5125235</b>	<b>June 30, 1992</b>
<b>Japanese Unexamined Patent Publication (kokai) No. 11-036994</b>	<b>EP0892165</b>	<b>January 20, 1999</b>